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## SUBMISSION UNDER MPEP 609 D

Page 1 of 1

Application Number	09/607,745
Filing Date	30 June 2000
First Named Inventor	DARROW
Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	ORT-1273

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code <sup>2</sup> (if known)	
JS		Bandman et al.	6,203,979		

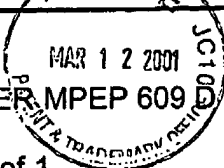
## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Name of Patentee or Applicant of Cited Document	Foreign Patent Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
			Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>		
JS		INCYTE PHARMACEUTICALS, INC.		WO 99/36550			
JS		GENENTECH, INC.		WO 00/12708			

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
JS		Database SPTREMBL, Accession No. Q9NRS4, <u>Wallrapp</u> et al., "A Novel Transmembrane Serine Protease (TMPRSS3) Overexpressed in Pancreatic Cancer", Cancer Research (2000) 60:2602-6.	
JS		Database GENSEQ, Accession No. AAY99417, <u>Baker</u> et al., "New Mammalian DNA Sequences Encoding Transmembrane Polypeptides", WO 00/12708-A2, Claim 12, Figure 156.	

Examiner Signature	<u>Swape</u>	Date Considered	12/1/03
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<p style="text-align: center;">   <b>SUBMISSION UNDER MPEP 609</b>          Page 1 of 1       </p>	<b>Application Number</b>	09/607,745
	<b>Filing Date</b>	06/30/00
	<b>First Named Inventor</b>	DARROW
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	ORT-1273

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code <sup>2</sup> (if known)	
JS		FORSTER, Donald C.; MULVIHILL, Eileen R.; O'HARE, Patrick J.; PINGEL, Kurt; YOSHITAKE, Shinji	5,200,340		
		LAVALLIE, Edward R.	5,665,566		

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Examiner Initials	Cite No. <sup>1</sup>	Name of Patentee or Applicant of Cited Document	Foreign Patent Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
			Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>		
JS		Boehringer Mannheim GmbH	PCT	WO 97/47737			

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
JS		KÜHN, Sabine and ZIPFEL, Peter F., "The Baculovirus Expression Vector pBSV-8His Directs Secretion of Histidine-Tagged Proteins", Gene, 1995, 225-229, Vol. 12, Elsevier Science B.V.	

Examiner Signature		Date Considered	11/18/03
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**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

Docket No.

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09/607,745

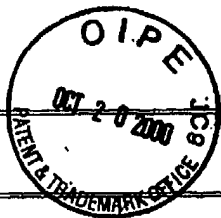
Applicant

Andrew L. Darrow et al.

Filing Date

June 30, 2000

Group Art Unit



## U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date

## FOREIGN PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Translate (select one) Yes No	
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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

85	Davie, E.W.; Fujikawa, K.; Kisiel, W. The coagulation cascade: initiation, maintenance, and regulation. Biochemistry 30, 10363-70, 1991.
85	Ishii, K.; Hein, L.; Kobilka, B.; Coughlin, S.R. Kinetics of thrombin receptor cleavage on intact cells. Relation to signaling. J. Biol. Chem. 268, 9780-6, 1993.
85	Leytus, S.P.; Loeb, K.R.; Hagen, F.S.; Kurachi, K.; Davie, E.W. A novel trypsin-like serine protease (hepsin) with a putative transmembrane domain expressed by human liver and hepatoma cells. Biochemistry 27, 1067-74, 1988.
85	Paoloni-Giacobino, A.; Chen, H.; Peitsch, M.C.; Rossier, C. Antonarakis, S.E. Cloning of the TMPRSS2 gene, which encodes a novel serine protease with transmembrane, LDLRA, and SRCR domains and maps to 21q22.3. Genomics 44, 309-320, 1997.
85	Proud, D.; Kaplan, A.P. Kinin formation: mechanisms and role in inflammatory disorders. Annu. Rev. Immunol. 6, 49-83, 1988.
85	Reid, K.B.M., Porter, R.R. The proteolytic activation systems of complement. Annual Review of Biochemistry 50, 433-464, 1981.

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Date Considered

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